

1 ABSTRACT OF THE DISCLOSURE

2 An apparatus and method for automatically swinging a center pivot, towed
3 implement from one side to the other side of a farm machine. The apparatus
4 includes a Global Positioning System for locating the farm machine and sensors
5 and remote controls for various functions of the machine to check and change the
6 status of each machine function. An on-board computer uses the sensors and the
7 GPS and a previously installed program to automatically determine what portion of
8 the field has been worked and to direct the farm machine to swing the implement
9 from one side to the other as required.